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(54) Title: PHARMACEUTICAL COMPOSITIONS CONTAINING ANTAGONISTS TO LRP4, LRP8 OR MEGALIN FOR  
TREATMENT OF DISEASES

(57) Abstract: The present invention provides LRP4, LRP8 and LRP2 (megalin) polypeptides; polynucleotides encoding such;  
modulators of LRP4, LRP8 and LRP2 activity; and pharmaceutical compositions for the treatment of diseases. Compositions of  
the invention contain a pharmaceutically acceptable carrier or excipient and at least one modulator that is capable of binding to  
or interfering with the activity of LRP4, LRP8, LRP2 and active fragments thereof. The invention provides modulators, such as  
antibodies, RNAi molecules, anti-sense molecules and ribozymes. Additionally, the invention includes methods for the treatment of  
diseases, such as proliferative diseases and degenerative diseases, and methods of administration of the compositions of the invention.



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